

**NDUFA4L2 Polyclonal Antibody**

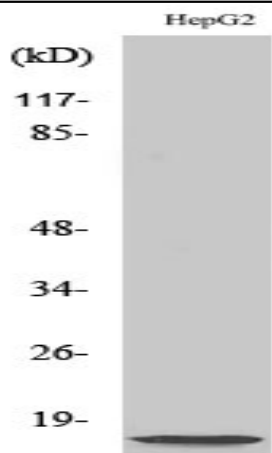
<b>Catalog No :</b>	YT3009
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	NDUFA4L2
<b>Fields :</b>	>>Oxidative phosphorylation;>>Metabolic pathways;>>Thermogenesis;>>Retrograde endocannabinoid signaling;>>Non-alcoholic fatty liver disease;>>Alzheimer disease;>>Parkinson disease;>>Amyotrophic lateral sclerosis;>>Huntington disease;>>Prion disease;>>Pathways of neurodegeneration - multiple diseases;>>Chemical carcinogenesis - reactive oxygen species;>>Diabetic cardiomyopathy
<b>Gene Name :</b>	NDUFA4L2
<b>Protein Name :</b>	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2
<b>Human Gene Id :</b>	56901
<b>Human Swiss Prot No :</b>	Q9NRX3
<b>Mouse Gene Id :</b>	407790
<b>Mouse Swiss Prot No :</b>	Q4FZG9
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human NDUFA4L2. AA range:38-87
<b>Specificity :</b>	NDUFA4L2 Polyclonal Antibody detects endogenous levels of NDUFA4L2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

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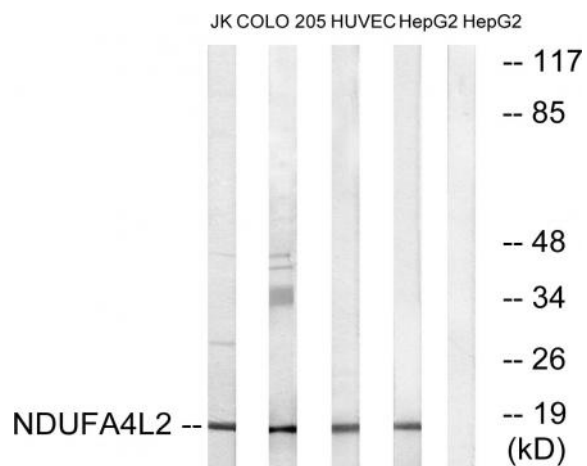
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	15kD
<b>Cell Pathway :</b>	Oxidative phosphorylation;Alzheimer's disease;Parkinson's disease;Huntington's disease;
<b>Background :</b>	similarity:Belongs to the complex I NDUFA4 subunit family.,
<b>Function :</b>	similarity:Belongs to the complex I NDUFA4 subunit family.,
<b>Subcellular Location :</b>	mitochondrial respiratory chain complex IV,integral component of membrane,
<b>Expression :</b>	Adrenal gland,Muscle,
<b>Tag :</b>	hot
<b>Sort :</b>	10635
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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## Products Images



Western Blot analysis of various cells using NDUFA4L2 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from HepG2, HUVEC, COLO, and Jurkat cells, using NDUFA4L2 Antibody. The lane on the right is blocked with the synthesized peptide.